XAP-S Series Compact Busway

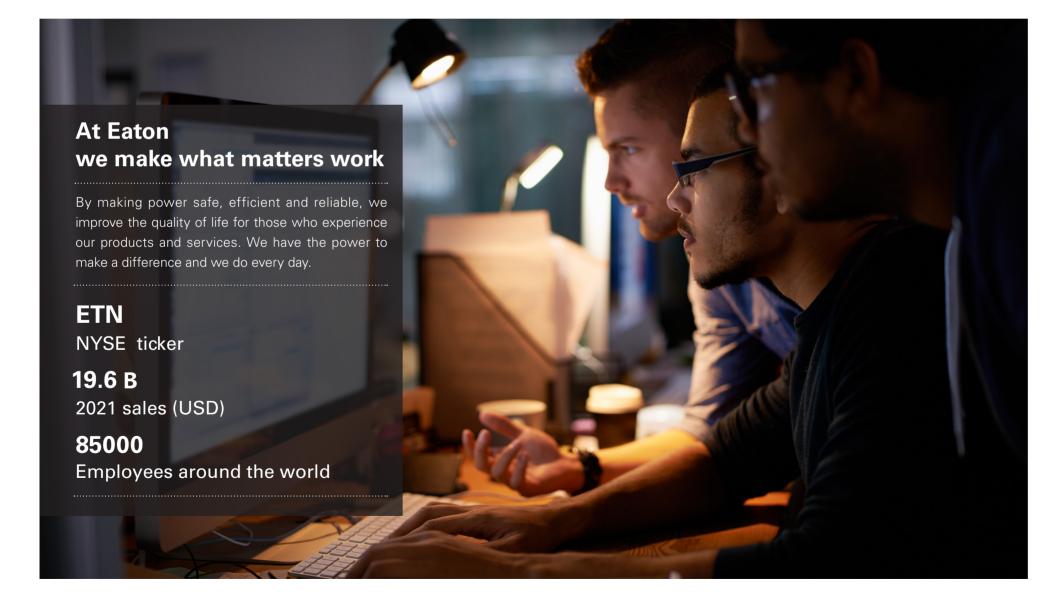
Rated Current 250-5000A





We're dedicated to improving people's lives and the environment with power management technologies that are more reliable, efficient, safe and sustainable.

We are a power management company doing business in more than 175 countries. Our energy-efficient products and services help our customers effectively manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably. By giving people tools to use power more efficiently. Helping companies do business more sustainably. And by encouraging each and every employee at Eaton to think differently about our business, our communities-and the positive impact we can have on the world.



CATALOGUE

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SINCE 1911

Eaton was founded by Joseph Eaton in 1911 and started to produce Power distribution buway in 1935. Eaton's continuous innovation in the busway product line not only ensures the economy and reliability of its solutions, but also integrates excellent technology that can be installed horizontally or vertically. To seek the perfect combination of technical performance and exquisite design, Eaton XAP series busway system will be your wisest choice.

Based on local manufacturing

Eaton Busway (Jiangsu) Co., Ltd

According to Eaton's innovative spirit, one hundred years of technology accumulation and the development ability of the Asia Pacific market, Eaton busway factory has continuously introduced new products, It has realized the independent R & D and manufacturing of busway in the Asia Pacific region, providing customers with high-quality products and satisfactory solutions.





Eaton busway manufacturing plant covers an area of 12,000 square meters and has the industry's top manufacturing solutions to fully ensure the high-precision manufacturing of products.



Full automatic busway assembly line integrating assembly, inspection and packing together, effectively guarantees delivery time and greatly improves project execution.



Intelligent warehouse can accept more busway, and the storage capacity is 4 times that of the traditional warehouse.

Online dispatching of national technical service staff view the progress of various services in real time make pre-sales and after-sales service more worry free



Refinement of production management







Top manufacturing solutions

Advanced insulation technology

- Self research and development fully automatic Polyester film insulation wrapping equipment
- Improve the standardization of product manufacturing

Intelligent warehousing improves delivery efficiency

Dispatching center makes service faster

- Standardized production management
- Plant performs MES system, which can display production, quality, safety and contract execution data on real-time.

OUR ADVANTAGE

EATON owns state of art manufacturing system in the industry, it brings "high, precision and top" features to the products.



German Trumpf laser cutting and Trupunch ensures ±0.1mm accurancy for sheet-metal parts.



Canadian Accurpress, German Behringer, Italian Euromac and Ameppessta sheet-metal system enable parts to achieve International high quality level.



Application of Panasonic automatic welding, laser welding and automatic riveting technology highly improves production efficiency. EATON owns independant laboratory for research and development ,which always brings customers high quality product and electricity safety.







Temperature rise system allows max 6300A, which ensures product performance to reach design expectation.

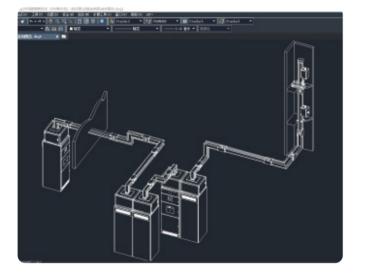
Application of dust simulation tank and water spray platform give product superior IP protection degree performance at the research stage.

Perform strict quality control on IQC, IPQC and OQC to secure product "Zero defection" upon ex-factory.

OUR ADVANTAGE

EATON always sticks to innovation research and development, pushes busway technology to safe, energy saving and intelliegent direction.

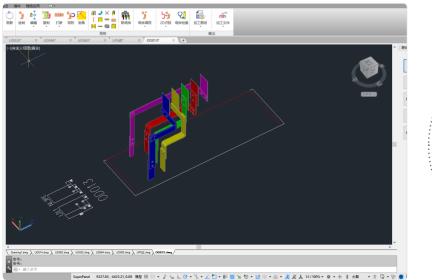
Manufacturing center sets up MES system and Intelligent factory data platform, closely butts with ERP, achieves the jump over from product manufacturing to "intelligent manuafcturing".

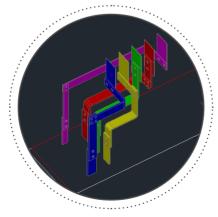




Advanced 3D engineering software, integrated with product features, quickly optimise the busway layout, offers first-best arrangement to the project.

Intelligent superpanel technology brings power to distribution system and provides customer with reliable power supply solution.







Intelligent factory data platform fully monitors the factory operation efficiency by statistic and analys of all the data related with manufacturing, quality and safety.



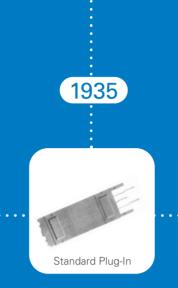
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MES system precisely records all the process data and makes all the manufacturing data trackable.

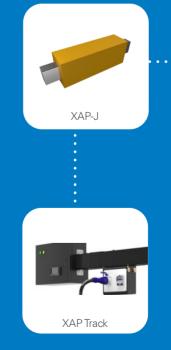
KEEP INNOVATION SINCE 1935

In 1935,comes out first type of busway "power distribution bus".

	1935	1940	1950	1960	1970	1980	1990	2000	2010	2020	Prese
•••••	•••••			••••			•••••				
Power distribution bus											
Victory bus duct		_									
Standard plug-in	•										
Low impedance bus											
Life line Unibus											
High frequency bus	:		_								
Cutler-Hammer BV bus											
Current limiting bus				-							
Electric utility bus											
DC busway											
100 ampere busway				_							
Low impedance plug-in											
Cutler-Hammer Unibus											
H5000 feeder				-							
H5000 plug-in											
Cutler-Hammer CP2											
Pow-R-Way											
Pow-R-Way II											
Cutler-Hammer CP3											
Cutler-Hammer CP4											
Pow-R-Way III											
PDI											
XAP-C									1		
XAP-S	•										
XAP-B											
XAP Track											
XAP-J											



Eaton busway history can be traced back to 1935 last century. 1st busway was called "power distribution bus", which consists of aluminum or copper bars inside a metal housing used for power distribution. it is available from 100–5000A.











Power-R-Way III



XAP Series Compact Busway

Rated current rating 250-5000A



To seek the perfect combination of technical performance and exquisite design, Eaton XAP series busway system will be your wisest choice. Eaton's continuous innovation in the busway product line not only ensures the economy and reliability of its solutions, but also integrates excellent technology that can be installed horizontally or vertically.



Superior insulation performance More in line with the transmission requirements of power system.

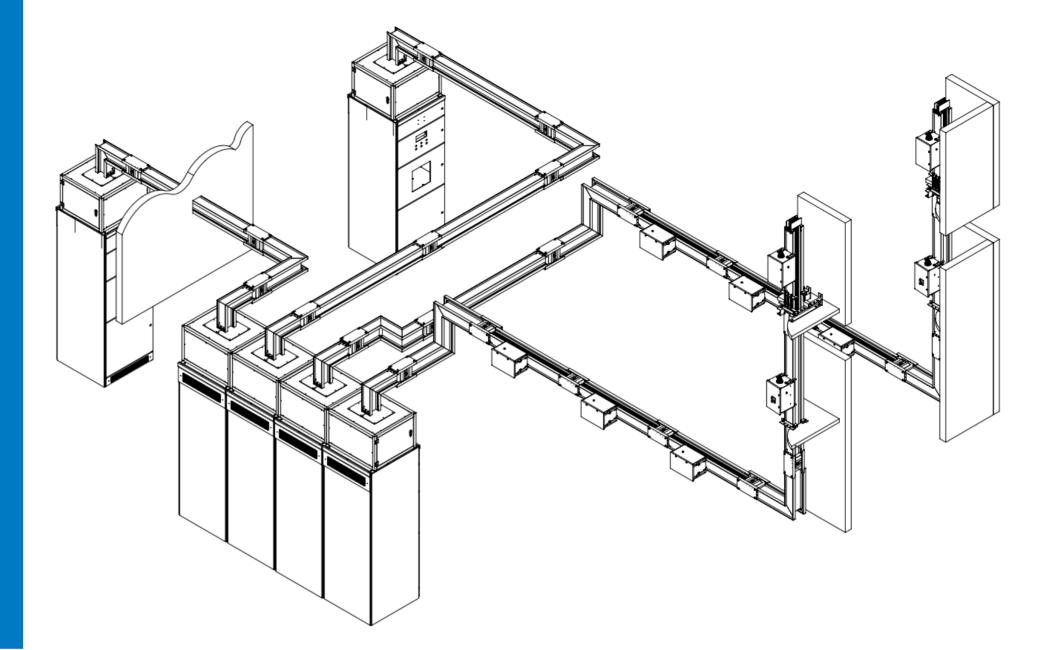


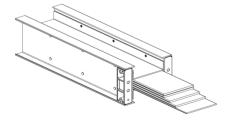
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Higher degree of protection Strong impact resistance

Powerful current carrying capacity Suitable for high power and load power transmission

Flexible connection Greatly improve continuous adaptability

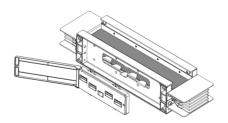




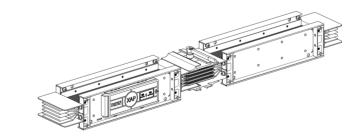
Housing is made of aluminum-alloy profile with high strength and light weight, painted with epoxy powder, it has superior performance on anti-corrosion and bending strength.



Compact structure for the plug in box, safe and reliable, protection degree is up to IP54.



Sandwich plug in opening, low impedance, better heat dissipation.



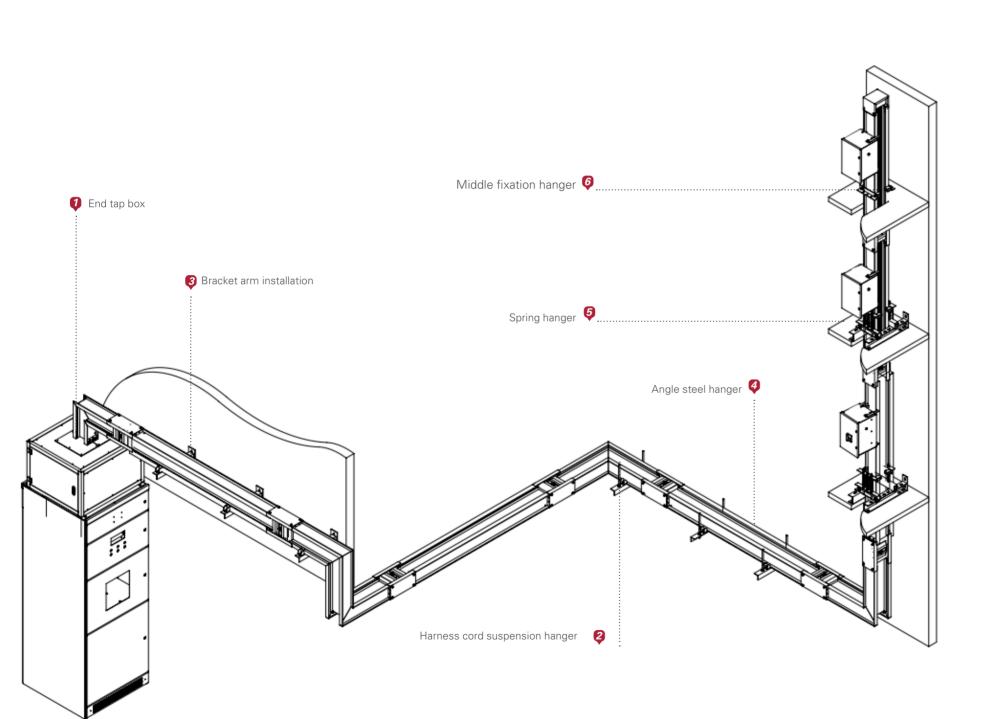
Bolt assembly joint, reliable connection, fast installation, minimize the total cost of site construction.

FAT-N			智能	母线监测系统			16月1日1日日1日1日 	. ©
						/FR#843 / 8933	883 887888	NR 815
	100 - 200 -	22.2 °C						100 - 201207056 22.5 °C
	A :21.6 B : 22.0 C :21.5 N :21.6	A :221 B : 228 C :217 N :215						
45249 95101	1011 : 1411 10101 22.7 °C 1011 : 10101			MR - 2447127985 *C A :221 B :224 C :218 N :218				#***: 2813012996 *C A:217 B:218 C:215 N:213
A257	#8 - 240 N - 215 C A : 214 B : 215 C : 214 N : 213							
857C-957C	21.9 °C							
	22.1 °C	A :224 B : 213 C :217 N :215					A :21.4 B : 21.8 C :21.3 N :21.9	
	23.1 °C			A :225 B : 225 C : 223 N :222				
	#40 - 2000 12567 %C A :23.4 B : 23.4 C : 23.2 N :23.3					A :223 B : 223 C :220 N :219		
	8/8123/10/000 25.0 CNI BHCOBK	A :23.6 B : 23.1 C :22.5 N :22.8						
	er: "C							A 221 8 221 C 217 N 217
	HIE - DECENTION OF C A :23.2 B : 23.3 C : 22.9 N :22.9	A :22.8 B : 21.8 C :21.6 N :21.6	A :224 B : 222 C :220 N :215	A :228 B :215 C :215 N :215	A 220 B 223 C 217 N 221	A :225 B : 225 C :224 N :221	23.0 °C	22.5 °C

total cost XAP-S busway is available with Intelligent monitor system and operation platform, provide on-time data to customer, secures the electricity safety.

XAP-S series compact busway

Installation accessories



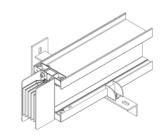
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dimension: L=1000mm,W=800~1000mm,H=500mm

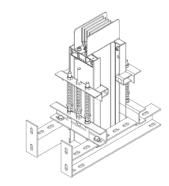


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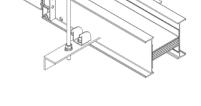
Bracket arm installation, Bracket arm is applicable for the busway installation along the wall.



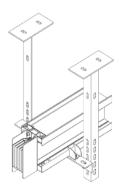
Spring hanger, for the application of busway penetration on the floor.



End tap box, to protect connection between Harness cord suspension hanger, applicable busway and equipment, outline standard for 250-2500A busway horizontal installation.

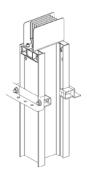


Angle steel hanger, applicable for 3200A-5000A busway horizontal installation.



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Middle fixation hanger, when the floor is 4 meters high, or equipped with plug in box, need to add fixation hanger to secure the busway installation in the vertical riser.

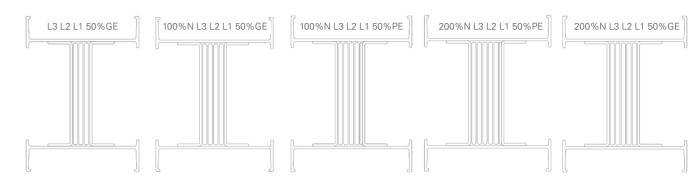


XAP-S series compact busway Technique data

Item	Unit	Curre	nt rating											
Rated current	A	250	400	500	630	800	1000	1250	1600	2000	2500	3200	4000	5000
Standard	IEC 6 (buswa		2012: L	V switc	hgear a	nd contr	ol gear	assemb	olies – F	Part 6:Bu	usbar tru	unking s	systems	
Third party certificate	CQC、	KEMA												
System	Applic	able for	3P3W,	3P4W a	and 3P5	N syste	m							
Frequency	Hz	50/60												
Rated operation voltage (Ue)	V	≤ 690	V (inc	luding ta	ap off un	it),≤	1000 V	(witho	out tap c	off unit)				
Rated insulation voltage (Ui)	V	≤ 100	VOV											
Rated impulse withstand voltage Uimp	kV	8												
Rated short time withstand current (Icw)	kA	10	20	20	30	30	50	50	65	80	80	100	120	120
Rated peak short circuit current (lpk)	kA	17	40	40	63	63	105	105	143	176	176	220	264	264
IP	IP54/IF	² 66												
Pollution degree														
Ambient temperature	°C	-5 ~ 4	0 degre	e, avera	ige temp	erature	does no	ot excee	ed 35 de	gree wi	thin 24h			
Above sea level	m	200	00											
Fire propagation features	Yes													
Housing material	Alumir	num-allo	ру											
Housing finishing	Electri	c static	powder	spray/ /	Aluminu	m oxida	tion							
Conductor material	Coppe	er												
Conductor finishing	Tin / s	ilver pla	ting											
			(Conduct	tor resist	ance								
Resistance (R20)	mΩ/m	0.192	0.144	0.105	0.082	0.064	0.048	0.036	0.027	0.024	0.018	0.013	0.014	0.009
Reactance (X)	m Ω/m	0.192	0.147	0.107	0.084	0.065	0.050	0.037	0.029	0.025	0.019	0.016	0.004	0.006
Impedance (Z)	mΩ/m	0.031	0.023	0.017	0.013	0.010	0.008	0.006	0.005	0.008	0.006	0.005	0.018	0.013
				Volt	age dro	0								
Power factor 0.6	V/m	0.063	0.077	0.088	0.088	0.083	0.085	0.080	0.079	0.083	0.082	0.100	0.078	0.086
Power factor 0.7	V/m	0.070	0.085	0.097	0.098	0.092	0.093	0.088	0.086	0.091	0.090	0.105	0.085	0.090
Power factor 0.8	V/m	0.076	0.092	0.106	0.106	1.101	0.100	0.095	0.093	0.099	0.096	0.108	0.092	0.092
Power factor 0.9	V/m	0.082	0.099	0.113	0.114	0.109	0.106	0.101	0.098	0.105	0.102	0.108	0.097	0.092
Power factor 1.0	V/m	0.083	0.100	0.114	0.114	0.111	0.104	0.100	0.095	0.104	0.100	0.093	0.094	0.078

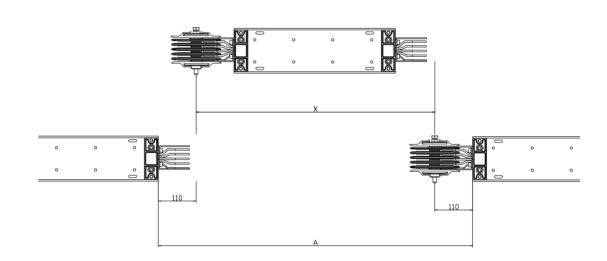
XAP-S series compact busway System selection

XAP-S busway is widely used in the 3P3W, 3P4W and 3P5W system.

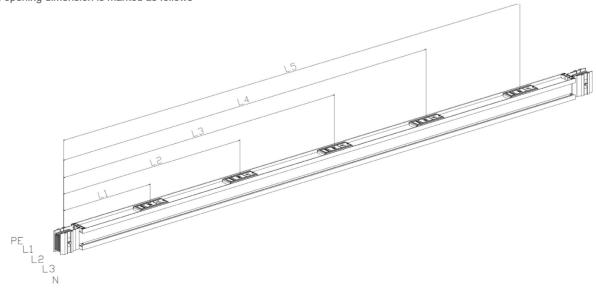


XAP-S busway length definition

Busway and functional unit length is calculated from the joint centerline, for the feeder, minimum length is 400mm, standard length is 3000mm.

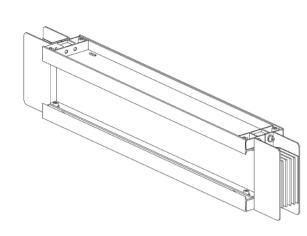


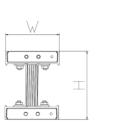
Plug in type busway, minimum length is 750mm, standard length is 3000mm, busway can be equipped with five plug in openings on each side, plug in opening dimension is marked as follows



XAP-S series compact busway Physical data

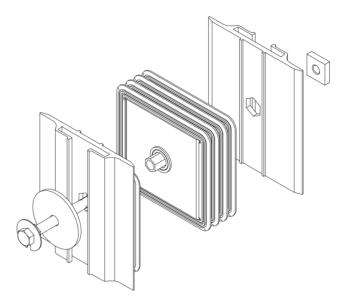
Single deck busway



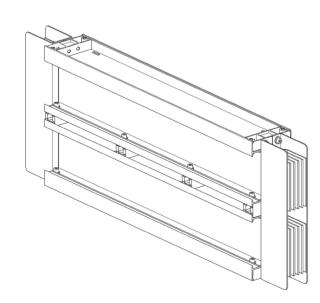


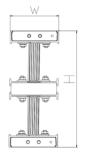
	Current rating	Dime	nsion	Weight		
No.	Current rating (A)	Width W(mm)	Height H(mm)	4W (kg/m)	5w (kg/m)	
1	250	116	98	7.6	8	
2	400	116	98	8.7	9.2	
3	500	116	103	9.3	9.9	
4	630	116	113	10.5	11.2	
5	800	116	128	12.2	13.3	
6	1000	116	153	15.4	16.7	
7	1250	116	183	19.0	20.7	
8	1600	116	233	25.2	27.5	
9	2000	116	288	31.9	35.0	

Joint



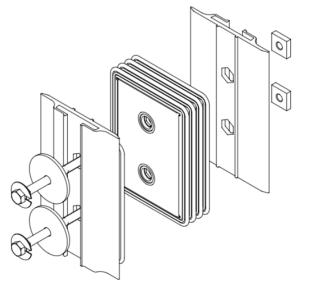
Double decks busway





		Dime	nsion	Weight			
No.	Current rating (A)	Width W(mm)	Height H(mm)	4W (kg/m)	5w (kg/m)		
1	2500	116	393	39.5	43		
2	3200	116	473	50.5	55		
3	4000	116	573	64.1	70		
4	5000	142	537	93.4	103		

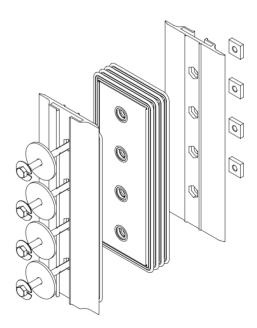
Note: The data is only used as reference to calculate the load for support hangers,not for site acceptance.



No.	Current rating(A)	Joint bolt qty
9	2000	2
10	2500	2

No.	Current rating(A)	Joint bolt qty
1	250	1
2	500	1
3	400	1
4	630	1
5	800	1
6	1000	1
7	1250	1
8	1600	1

Note: Joint double-headed bolt torque value is 68±7 Nm

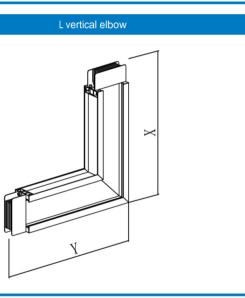


No.	Current rating(A)	Joint bolt qty
11	3200	4
12	4000	4
13	5000	4

XAP-S series compact busway

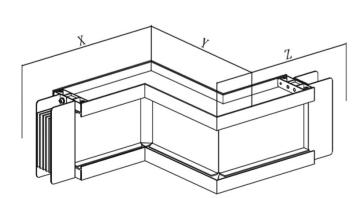
Functional unit standard dimension

L horizontal elbow	No.	Current class	Dimension
	1	250A	X=400mm Y=400mm
*	2	400A	X=400mm Y=400mm
	3	500A	X=400mm Y=400mm
	4	630A	X=400mm Y=400mm
	5	800A	X=400mm Y=400mm
	6	1000A	X=400mm Y=400mm
	7	1250A	X=400mm Y=400mm
	8	1600A	X=400mm Y=400mm
	9	2000A	X=400mm Y=400mm
	10	2500A	X=400mm Y=400mm
	11	3200A	X=400mm Y=400mm
	12	4000A	X=400mm Y=400mm
	13	5000A	X=400mm Y=400mm



No.	Current class	Dimension
1	250A	X=400mm Y=400mm
2	400A	X=400mm Y=400mm
3	500A	X=400mm Y=400mm
4	630A	X=400mm Y=400mm
5	800A	X=400mm Y=400mm
6	1000A	X=400mm Y=400mm
7	1250A	X=400mm Y=400mm
8	1600A	X=500mm Y=500mm
9	2000A	X=500mm Y=500mm
10	2500A	X=600mm Y=600mm
11	3200A	X=700mm Y=700mm
12	4000A	X=800mm Y=800mm
13	5000A	X=900mm Y=900mm

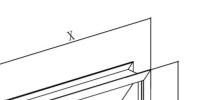
No. Current class



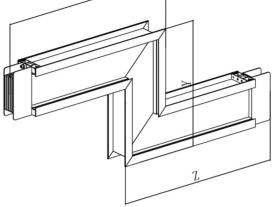
Z horizontal offset

1	250A	X=400mm Y=400mm Z=400mm
2	400A	X=400mm Y=400mm Z=400mm
3	500A	X=400mm Y=400mm Z=400mm
4	630A	X=400mm Y=400mm Z=400mm
5	800A	X=400mm Y=400mm Z=400mm
6	1000A	X=400mm Y=400mm Z=400mm
7	1250A	X=400mm Y=400mm Z=400mm
8	1600A	X=400mm Y=400mm Z=400mm
9	2000A	X=400mm Y=400mm Z=400mm
10	2500A	X=400mm Y=400mm Z=400mm
11	3200A	X=400mm Y=400mm Z=400mm
12	4000A	X=400mm Y=400mm Z=400mm
13	5000A	X=400mm Y=200mm Z=400mm

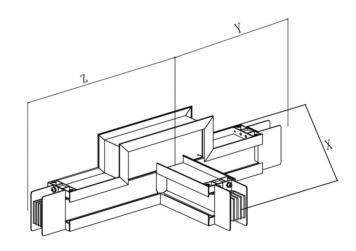
Dimension



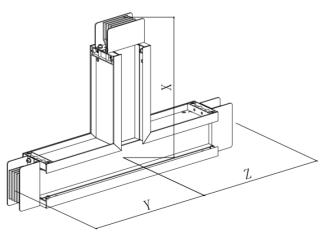
Z vertical offset



Tee horizontal offset



Tee vertical offset



No.	Current class	Dimension
1	250A	X=400mm Y=200mm Z=400mm
2	400A	X=400mm Y=200mm Z=400mm
3	500A	X=400mm Y=200mm Z=400mm
4	630A	X=400mm Y=200mm Z=400mm
5	800A	X=400mm Y=200mm Z=400mm
6	1000A	X=400mm Y=300mm Z=400mm
7	1250A	X=400mm Y=300mm Z=400mm
8	1600A	X=400mm Y=300mm Z=400mm
9	2000A	X=500mm Y=400mm Z=500mm
10	2500A	X=600mm Y=500mm Z=600mm
11	3200A	X=700mm Y=600mm Z=700mm
12	4000A	X=800mm Y=700mm Z=800mm
13	5000A	X=850mm Y=700mm Z=850mm

No.	Current class	Dimension
1	250A	X=400mm Y=400mm Z=400mm
2	400A	X=400mm Y=400mm Z=400mm
3	500A	X=400mm Y=400mm Z=400mm
4	630A	X=400mm Y=400mm Z=400mm
5	800A	X=400mm Y=400mm Z=400mm
6	1000A	X=400mm Y=400mm Z=400mm
7	1250A	X=400mm Y=500mm Z=500mm
8	1600A	X=400mm Y=500mm Z=500mm
9	2000A	X=400mm Y=700mm Z=700mm
10	2500A	X=400mm Y=700mm Z=700mm
11	3200A	X=400mm Y=700mm Z=700mm
12	4000A	X=400mm Y=700mm Z=700mm
13	5000A	X=500mm Y=700mm Z=700mm

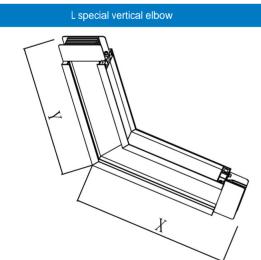
No.	Current class	Dimension
1	250A	X=400mm Y=400mm Z=400mm
2	400A	X=400mm Y=400mm Z=400mm
3	500A	X=400mm Y=400mm Z=400mm
4	630A	X=400mm Y=400mm Z=400mm
5	800A	X=400mm Y=400mm Z=400mm
6	1000A	X=400mm Y=400mm Z=400mm
7	1250A	X=400mm Y=400mm Z=400mm
8	1600A	X=500mm Y=500mm Z=500mm
9	2000A	X=500mm Y=500mm Z=500mm
10	2500A	X=600mm Y=600mm Z=600mm
11	3200A	X=700mm Y=700mm Z=700mm
12	4000A	X=800mm Y=800mm Z=800mm
13	5000A	X=900mm Y=900mm Z=900mm

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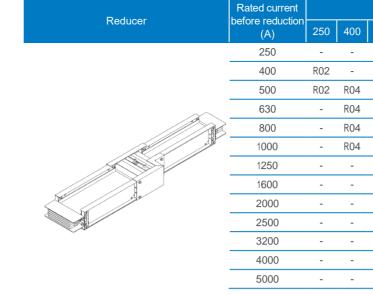
Combination elbow	No.	Current class	Dimension
37	1	250A	X=400mm Y=400mm Z=400mm
A	2	400A	X=400mm Y=400mm Z=400mm
	3	500A	X=400mm Y=400mm Z=400mm
	4	630A	X=400mm Y=400mm Z=400mm
	5	800A	X=400mm Y=400mm Z=400mm
	6	1000A	X=400mm Y=500mm Z=500mm
	7	1250A	X=400mm Y=500mm Z=500mm
	8	1600A	X=400mm Y=500mm Z=500mm
	9	2000A	X=400mm Y=500mm Z=500mm
	10	2500A	X=400mm Y=600mm Z=600mm
	11	3200A	X=400mm Y=700mm Z=700mm
	12	4000A	X=400mm Y=800mm Z=800mm
\checkmark	13	5000A	X=400mm Y=900mm Z=900mm

L special horizontal elbow L2

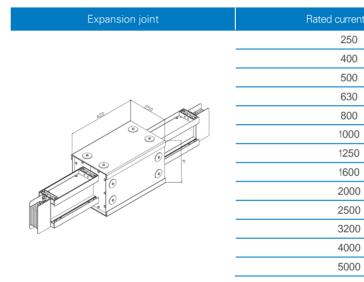
No.	Current class	Dimension
1	250A	X=400mm Y=400mm
2	400A	X=400mm Y=400mm
3	500A	X=400mm Y=400mm
4	630A	X=400mm Y=400mm
5	800A	X=400mm Y=400mm
6	1000A	X=400mm Y=400mm
7	1250A	X=400mm Y=400mm
8	1600A	X=400mm Y=400mm
9	2000A	X=400mm Y=400mm
10	2500A	X=400mm Y=400mm
11	3200A	X=400mm Y=400mm
12	4000A	X=400mm Y=400mm
13	5000A	X=400mm Y=400mm



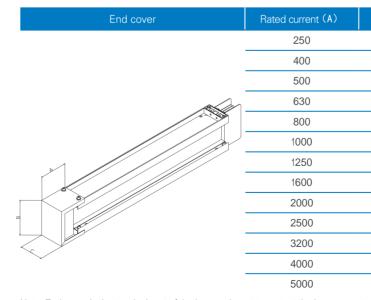
	NO.	Current class	Dimension
	1	250A	X=400mm Y=400mm
	2	400A	X=400mm Y=400mm
	3	500A	X=400mm Y=400mm
	4	630A	X=400mm Y=400mm
	5	800A	X=400mm Y=400mm
	6	1000A	X=400mm Y=400mm
	7	1250A	X=400mm Y=400mm
The	8	1600A	X=500mm Y=500mm
	9	2000A	X=500mm Y=500mm
	10	2500A	X=600mm Y=600mm
	11	3200A	X=700mm Y=700mm
/	12	4000A	X=800mm Y=800mm
\checkmark	13	5000A	X=900mm Y=900mm



Note: Reducer is also available to be equipped with fuse or MCCB, contact the factory for details.



Note: Expansion joint has adjustment distance of ±40mm, when the linear distance is 60m, need to include one set of expansion joint.



Note: End cover is the terminal part of the busway layout to protect the busway syster

		Rated	curren	it after	reduct	ion(A)				
500	630	800	1000	1250	1600	2000	2500	3200	4000	5000
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
R05	-	-	-	-	-	-	-	-	-	-
R05	R06	-	-	-	-	-	-	-	-	-
R05	R06	R08	-	-	-	-	-	-	-	-
R05	R06	R08	R10	-	-	-	-	-	-	-
-	R06	R08	R10	R12	-	-	-	-	-	-
-	-	R08	R10	R12	R16	-	-	-	-	-
-	-	-	R10	R12	R16	R20	-	-	-	-
-	-	-	-	R12	R16	R20	R25	-	-	-
-	-	-	-	-	R16	R20	R25	R32	-	-
-	-	-	-	-	-	R20	R25	R32	R40	-

nt(A)	Height (P) mm
)	198
)	198
)	203
)	213
)	228
)	253
)	283
)	333
0	393
0	493
0	573
0	673
0	637

(A) mm	(B) mm	(C) mm
128	111	120
128	111	120
128	116	120
128	126	120
128	141	120
128	166	120
128	196	120
128	246	120
128	301	120
128	406	120
128	486	120
128	586	120
158	550	149
em.		

Plug in box

Plug in box distributes electricity power from the busway to the load, and provides over load protection for the branch unit.

Product features

·Plug in box enclosure is made of cold-rolled steel with compact structure and high strength.

·Door panel comes with piano hinge with easy operation.

·Plug in box is equipped with fixiation hook,to prevent accidental pull out with load.

·Plug in box bottom is assembled with guide plate to guarantee correct phase during the installation.

·Both T type plug jaw and busway opening stab has silver plating on the surface, which reduces the contact resistance.

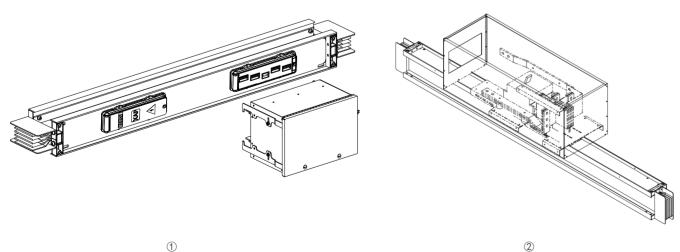
Product spec

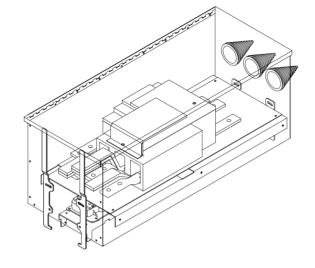
Plug in box includes six standard specification, they can be equipped with fuse , MCCB or any other protection component; ·MCCB can be 3 or 4 pole, with option of shunt trip, fire alarm, leakage protection and electrical operation, etc.

Plug in box outline standard dimension

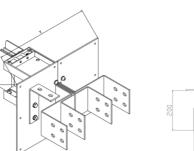
Current(A)	L (mm)	W(mm)	H(mm) w/o rotary handle	H(mm) with rotary handle	Box No.	Figure
100	360	230	230	270	1	
160	400	250	250	290	2	
250	500	270	270	310	3	
400	650	310	310	350	4	
630	850	340	340	380	5	
800	1200	420	420	460	6	

Note: Above dimension indicates standard value , for special design, pls contact our engineer.



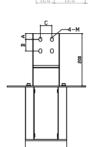


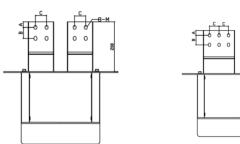
XAP-S series compact busway Flanged end





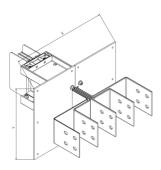


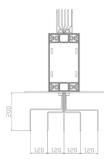


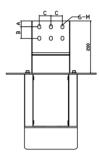


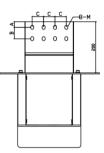
Current class(A)	X (mm)	Y (mm)	A (mm)	B (mm)	C (mm)	M (mm)	Figure
250	530	188	25	50	/	13 X 17	
400	530	188	25	50	/	13 X 17	
500	530	193	25	50	/	13 X 17	
630	530	203	25	50	/	13 X 17	
800	530	218	25	50	/	13 X 17	
1000	530	238	25	50	/	13 X 17	
1250	530	268	25	50	/	13 X 17	
1600	530	308	25	50	50	13 X 17	
2000	530	358	25	50	50	13 X 17	
2500	530	452	25	50	50	13 X 17	
3200	530	532	25	50	50	13 X 17	
4000	530	612	25	50	50	13 X 17	
5000	450	696	25	50	50	Φ 13 X 17	\bigcirc

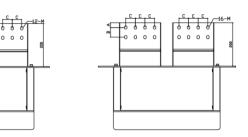
Note: All the data above indicates standard, for special design, contact our engineer.





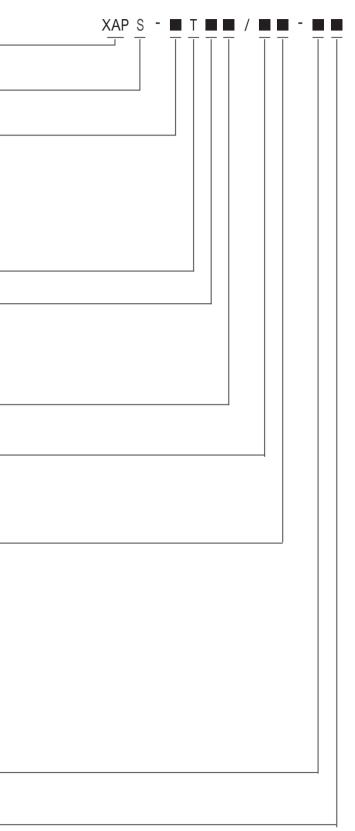




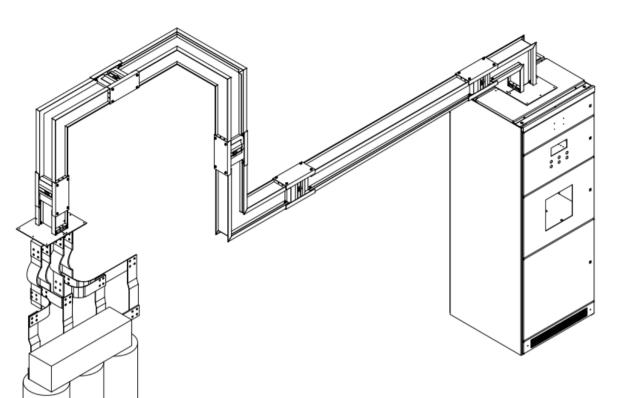


XAP-S series compact busway **Product selection**

F	Product series
	XAP
	Type S
	3
	Rated current
Code	
02	250
04	400
05	500
06 08	<u> </u>
10	1000
12	1250
16	1600
20	2000
25	2500
32	3200
40	4000
50	5000
	System
20 1	
	.1+L2+L3+PE (GE)
	+L2+L3+PEN (GE)
53 L1	+L2+L3+N+PE (PE)
	IP
54	IP IP54
66	IP66
	Unit type
/	Straight length
LL/LR	L horizontal elbow
LV/LH	L vertical elbow
ZL/ZR	Z horizontal offset
ZV/ZH	Z vertical offset
TL/TR TV/TH	Tee horizontal offset T vertical offset
FE	Flanged end
EC	End cover
JP	Joint
EJ	Expansion joint
	Unit length
	opening qty
	pening position
TOF	front
TOB TOFB	back both
	DOUL



XAP-S series Compact busway Connection with equipment



Connection between busway and switchgear

Connection between XAP-S series busway and low voltage switchgear includes flanged end busway, extending bar and end tap box.

Based upon low volatge switchgear outgoing arrangement, we will make customized design and guide instruction to optimise the electricity safety.

Connection between busway and transformer

Connection between XAP-S series busway and transformer includes flanged end busway, extending bar ,flexible link and end tap box. Flexible link is used to absorb vibration during transformer operation. End tap box is used to protect the connection unit to secure the reliable safety.

NOTE:

Eaton's mission is to improve the quality of life and the environment through the use of power management technologies and services. We provide sustainable solutions that help our customers effectively manage electrical, hydraulic, and mechanical power – more safely, more efficiently, and more reliably. Eaton's 2021 revenues were \$19.6 billion, and we have about 85000 employees worldwide and sell products to customers in more than 175 countries.

Eaton has been deeply involved in the Chinese market for more than 20 years, and has made rapid development since entering the Chinese market in 1993. In 2004, the company's Asia Pacific headquarters moved from Hong Kong to Shanghai. Greater China has about 8000 employees, 19 manufacturing bases and 5 R & D centers. Today, Eaton's the vast majority of products have been made in China.

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EATON Busway (Jiangsu) Co., Ltd. No. 508 Ganglong Road, Yangzhong Economic Development Zone, Zhenjiang City 212212,PR.China For further information, please visit our website:www.eaton.com.cn

Customer Service Center Te:l+86 511 8821 0138

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